

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E70979

**Participation :** CTR

**Employer :** Pierce County

**Status :** Affected

**Worksite :** Public Services Building

**Survey Type :** Online

**Street :** 2401 S 35th St

**Response Rate :** 75%

**Jurisdiction :** City of Tacoma

**Survey Date :** 4/24/2018

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 17.5%

**Drive Alone Rate :** 82.5%

**One-Way VMT per employee :** 12.0

**Average One-Way distance home to work :** 13.9

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 304

**Surveys Distributed :** 304

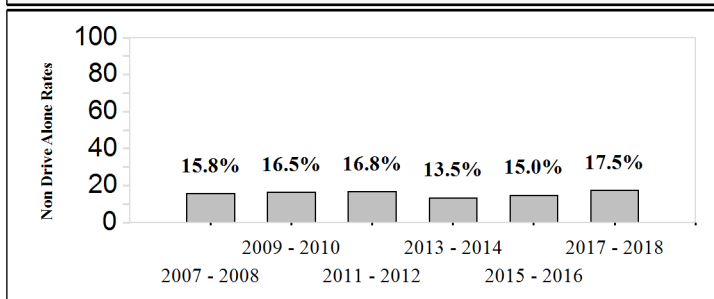
**Surveys Returned :** 228

**Surveys Returned by CTR Affected\* Employees :** 225

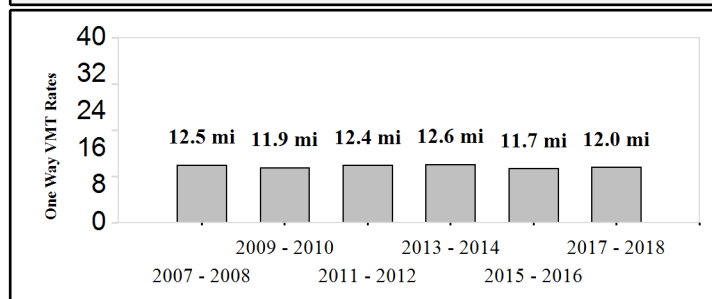
**Total Estimated CTR Affected Employees at Worksite :** 300

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

**Non Drive Alone Rates - ALL Employees**



**One Way VMT per Employee - ALL Employees**



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

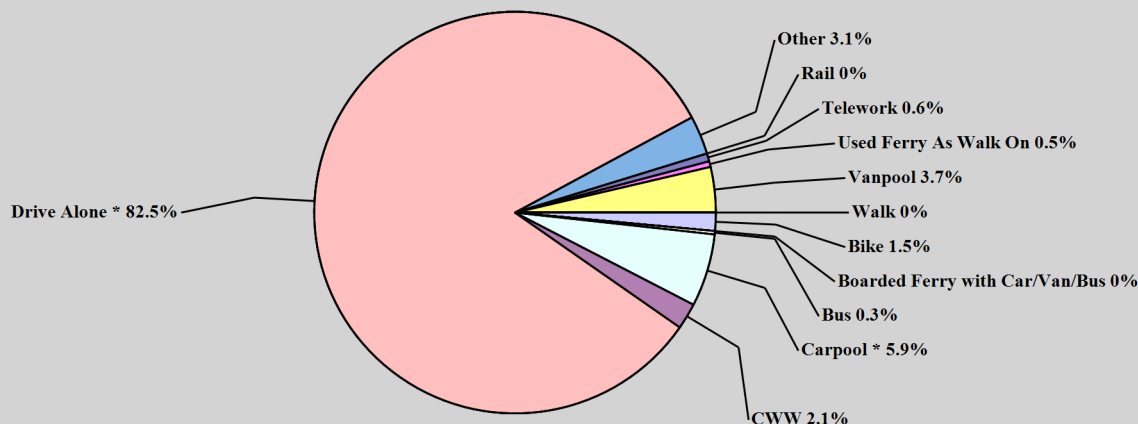
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	15.8%	16.3%	681	989	28.7	12.5	12.5
2009 - 2010	16.5%	16.5%	723	986	28.6	11.9	11.9
2011 - 2012	16.8%	17.3%	577	786	22.8	12.4	12.0
2013 - 2014	13.5%	13.8%	610	1678	48.7	12.6	12.4
2015 - 2016	15.0%	15.4%	490	680	19.7	11.7	11.5
2017 - 2018	17.5%	17.2%	583	778	22.6	12.0	12.1
Target	21.8%				Target:	10.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	1.7				% Change from Baseline:	-4.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



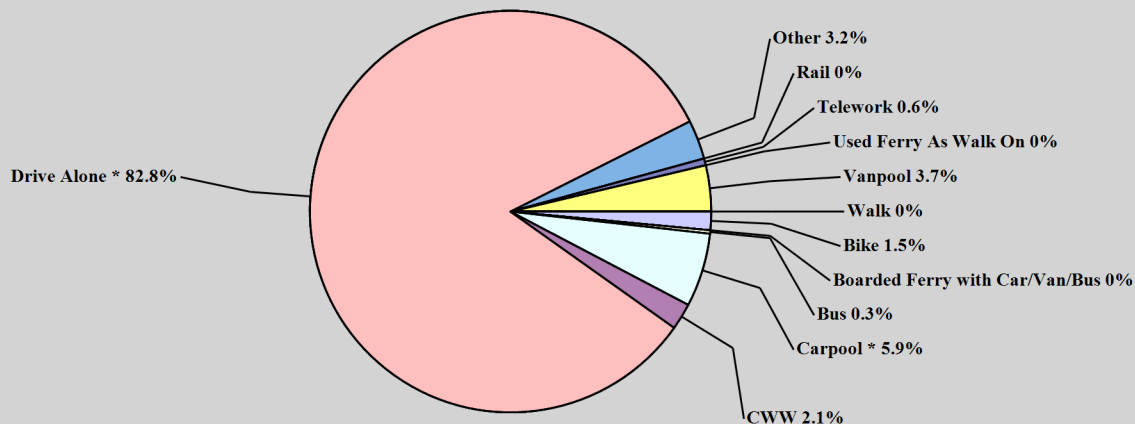
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	902	82.5%	85.0%	197	86.4%	89.7%
Carpool *	64	5.9%	6.0%	17	7.5%	7.5%
Vanpool	40	3.7%	3.8%	10	4.4%	4.7%
Bus	3	0.3%	0.2%	1	0.4%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	1.5%	1.5%	4	1.8%	2.8%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	7	0.6%	0.1%	3	1.3%	0.5%
CWW	23	2.1%	2.6%	19	8.3%	6.6%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	5	0.5%	0.0%	1	0.4%	0.0%
Other	34	3.1%	0.7%	7	3.1%	0.9%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	893	82.8%	84.6%	195	86.7%	89.3%
Carpool *	64	5.9%	6.2%	17	7.6%	7.8%
Vanpool	40	3.7%	3.9%	10	4.4%	4.9%
Bus	3	0.3%	0.2%	1	0.4%	0.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	16	1.5%	1.6%	4	1.8%	2.9%
Walk	0	0.0%	0.0%	0	0.0%	0.0%
Telework	6	0.6%	0.1%	2	0.9%	0.5%
CWW	23	2.1%	2.7%	19	8.4%	6.8%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	34	3.2%	0.7%	7	3.1%	1.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	171	75%	228	100%
<b>1 Days</b>	19	8%	57	25%
<b>2 Days</b>	2	1%	38	17%
<b>3 Days</b>	3	1%	36	16%
<b>4 Days</b>	7	3%	33	14%
<b>5 Days</b>	25	11%	26	11%
<b>6 or More Days</b>	1	0%	1	0%

**Count by Occupancy of Carpools and Vanpools**

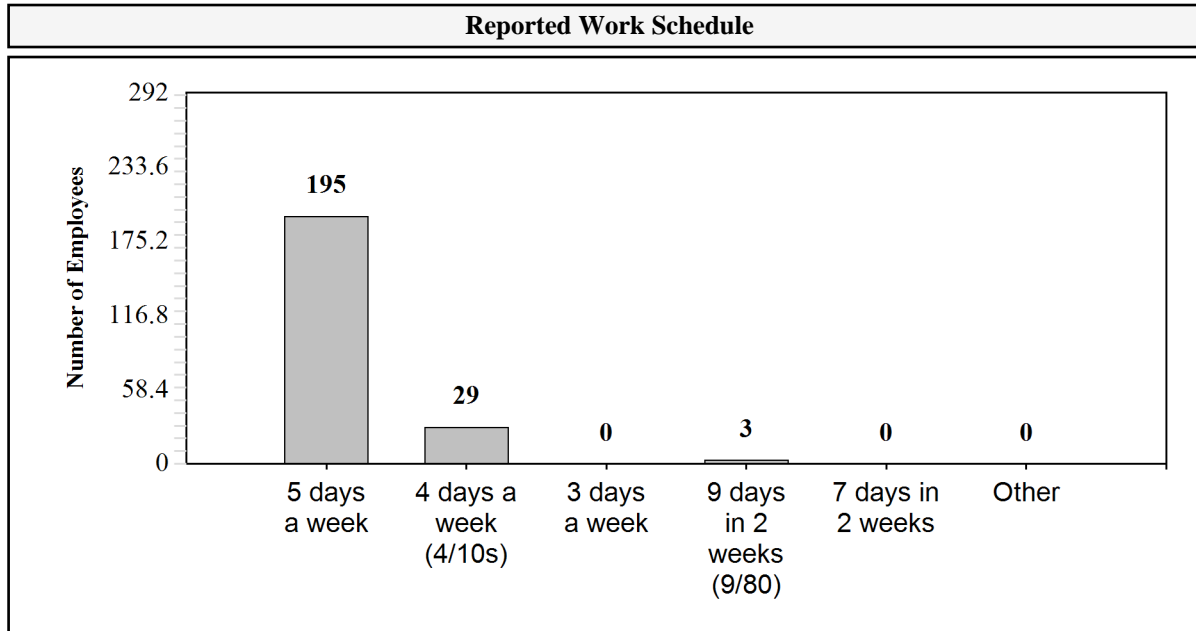
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	46
<b>3</b>	Carpool	3
<b>4</b>	Carpool	15
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	2
<b>5</b>	Vanpool	8
<b>6</b>	Vanpool	10
<b>7</b>	Vanpool	4
<b>8</b>	Vanpool	10
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	1
<b>11</b>	Vanpool	5
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

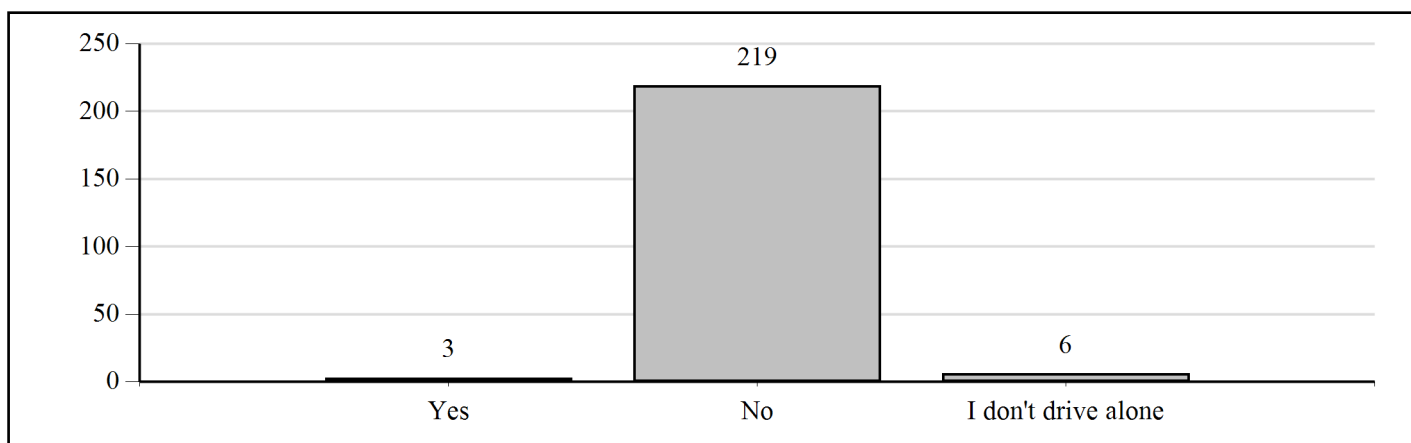
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	195	85.9%
4 days a week (4/10s)	29	12.8%
3 days a week	0	0%
9 days in 2 weeks (9/80)	3	1.3%
7 days in 2 weeks	0	0%
Other	0	0%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	207	90.8%
Occasionally, on an as-needed basis	15	6.6%
1-2 days/month	4	1.8%
1 day/week	1	0.4%
2 days/week	0	0.0%
3 days/week	1	0.4%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	61	18.4%
Other	56	16.9%
Personal health or well-being	41	12.4%
Free or subsidized bus, train, vanpool pass or fare benefit	31	9.4%
Financial incentives for carpooling, bicycling or walking.	29	8.8%
Environmental and community benefits	27	8.2%
I have the option of teleworking	21	6.3%
Emergency ride home is provided	21	6.3%
Driving myself is not an option	18	5.4%
To save time using the HOV lane	12	3.6%
Cost of parking or lack of parking	8	2.4%
Preferred/reserved carpool/vanpool parking is provided	4	1.2%
I receive a financial incentive for giving up my parking space	2	0.6%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	147	26.6%
Riding the bus or train is inconvenient or takes too long	134	24.3%
Family care or similar obligations	86	15.6%
My commute distance is too short	65	11.8%
Other	63	11.4%
Bicycling or walking isn't safe	33	6.0%
My job requires me to use my car for work	13	2.4%
I need more information on alternative modes	9	1.6%
There isn't any secure or covered bicycle parking	2	0.4%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98466	16	7.02%	65	7	0	0	0	0	0	0	0	1	0	0	0
98407	11	4.82%	37	1	0	0	3	0	0	0	1	0	0	0	5
98373	10	4.39%	32	4	0	2	0	0	0	0	0	1	0	0	0
98374	10	4.39%	38	4	2	0	0	0	0	0	0	1	0	0	5
98405	10	4.39%	46	0	0	1	0	0	4	0	0	0	0	0	0
98335	9	3.95%	24	0	11	0	0	0	0	0	0	2	0	0	5
98387	9	3.95%	38	2	0	0	0	0	0	0	5	0	0	0	0
98406	9	3.95%	38	0	0	0	0	0	5	0	0	1	0	0	0
98371	8	3.51%	39	0	0	0	0	0	0	0	0	1	0	0	0
98404	8	3.51%	39	1	0	0	0	0	0	0	0	0	0	0	0
98467	8	3.51%	33	4	0	0	0	0	0	0	0	2	0	0	0
98338	7	3.07%	27	9	0	0	0	0	0	0	0	0	0	0	0
98408	7	3.07%	29	0	0	0	0	0	0	0	1	5	0	0	0
98445	6	2.63%	25	5	0	0	0	0	0	0	0	0	0	0	0
98360	5	2.19%	20	0	4	0	0	0	0	0	0	0	0	0	0
98391	5	2.19%	14	0	5	0	0	0	0	0	0	0	0	0	7
98444	5	2.19%	26	0	0	0	0	0	0	0	0	0	0	0	0
98499	5	2.19%	18	0	0	0	0	0	5	0	0	2	0	0	0
98367	4	1.75%	15	0	5	0	0	0	0	0	0	0	0	0	0
98409	4	1.75%	13	0	0	0	0	0	0	0	0	0	0	0	0
98418	4	1.75%	20	0	0	0	0	0	0	0	0	0	0	0	0
98498	4	1.75%	20	0	0	0	0	0	0	0	0	0	0	0	0
98580	4	1.75%	19	0	0	0	0	0	0	0	0	0	0	0	0
98092	3	1.32%	14	0	0	0	0	0	0	0	0	1	0	0	0
98327	3	1.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98332	3	1.32%	4	0	3	0	0	0	2	0	0	1	0	0	5





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98372	3	1.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98375	3	1.32%	10	4	0	0	0	0	0	0	0	0	0	0	0
98465	3	1.32%	13	0	0	0	0	0	0	0	0	1	0	0	0
98513	3	1.32%	15	0	0	0	0	0	0	0	0	0	0	0	0
98022	2	0.88%	9	0	0	0	0	0	0	0	0	1	0	0	0
98366	2	0.88%	9	0	0	0	0	0	0	0	0	0	0	0	0
98390	2	0.88%	10	0	0	0	0	0	0	0	0	0	0	0	0
98422	2	0.88%	8	0	0	0	0	0	0	0	0	1	0	0	0
98424	2	0.88%	4	0	0	0	0	0	0	0	0	0	0	0	4
98446	2	0.88%	8	0	0	0	0	0	0	0	0	0	0	0	0
98502	2	0.88%	10	0	0	0	0	0	0	0	0	0	0	0	0
98584	2	0.88%	0	10	0	0	0	0	0	0	0	0	0	0	0
	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98001	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98003	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98122	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98252	1	0.44%	1	0	0	0	0	0	0	0	0	1	0	0	3
98303	1	0.44%	0	0	0	0	0	0	0	0	0	0	0	5	0
98310	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98312	1	0.44%	2	3	0	0	0	0	0	0	0	0	0	0	0
98321	1	0.44%	4	0	0	0	0	0	0	0	0	0	0	0	0
98329	1	0.44%	0	0	5	0	0	0	0	0	0	0	0	0	0
98333	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98349	1	0.44%	0	0	5	0	0	0	0	0	0	0	0	0	0
98388	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98394	1	0.44%	0	5	0	0	0	0	0	0	0	0	0	0	0
98402	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98501	1	0.44%	0	5	0	0	0	0	0	0	0	0	0	0	0
98503	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0
98516	1	0.44%	4	0	0	0	0	0	0	0	0	1	0	0	0
98532	1	0.44%	5	0	0	0	0	0	0	0	0	0	0	0	0